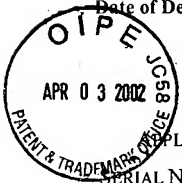


04-05-02 H4 #13 1645
Express Mail Label No.: EV058074470US
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Attorney Docket No.: 21402-218 (Cura 518)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Alsobrook, et al.

SERIAL NUMBER : 10/016,248

EXAMINER : Not Yet Assigned

FILING DATE : December 10, 2001

ART UNIT : 1645

FOR : Proteins and Nucleic Acids Encoding Same

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Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (6 pages), in duplicate;
3. Copies of cited references C1-C163; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-218 (Cura 518). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Christina I. Karnakis, Reg. No. 45,899
Ivor R. Elrifi, Reg. No. 39,529

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PATENT TRADEMARK OFFICE